

Title (en)

Alignment guide for fluted prosthetic stems

Title (de)

Ausrichtungsführung für gerillte oder gerippte Prothesenschäfte

Title (fr)

Guide d'alignement pour tiges de prothèse rainurées ou nervurées

Publication

EP 0966931 B1 20041229 (EN)

Application

EP 99304829 A 19990621

Priority

- US 77263096 A 19961223
- US 10272198 A 19980622
- US 13039698 A 19980806

Abstract (en)

[origin: EP0978262A1] An alignable orthopedic prosthesis system includes a prosthesis and an alignment guide (910). The prosthesis includes a stem (230) having at least one slot (234) extending along its length. The alignment guide has an alignment body with a guide surface extending from an end thereof, namely a key element formed as a blade (215) for engaging and guiding the slot to orient the prosthesis stem. The alignment body also fits against a machined bone surface so that the blade is positioned in a plane that is oriented to guide the stem smoothly into contact with a recess formed in the bone.

IPC 1-7

A61F 2/46

IPC 8 full level

A61F 2/30 (2006.01); **A61F 2/32** (2006.01); **A61F 2/46** (2006.01); **A61F 2/00** (2006.01); **A61F 2/36** (2006.01)

CPC (source: EP US)

A61F 2/4607 (2013.01 - EP US); **A61F 2/4684** (2013.01 - EP US); **A61F 2/30724** (2013.01 - EP US); **A61F 2/36** (2013.01 - EP US); **A61F 2/367** (2013.01 - EP US); **A61F 2/3676** (2013.01 - EP US); **A61F 2/4603** (2013.01 - EP US); **A61F 2002/30113** (2013.01 - EP US); **A61F 2002/30125** (2013.01 - EP US); **A61F 2002/30332** (2013.01 - EP US); **A61F 2002/30594** (2013.01 - EP US); **A61F 2002/30617** (2013.01 - EP US); **A61F 2002/3071** (2013.01 - EP US); **A61F 2002/30827** (2013.01 - EP US); **A61F 2002/30828** (2013.01 - EP US); **A61F 2002/30879** (2013.01 - EP US); **A61F 2002/30884** (2013.01 - EP US); **A61F 2002/3625** (2013.01 - EP US); **A61F 2002/365** (2013.01 - EP US); **A61F 2002/369** (2013.01 - EP US); **A61F 2002/4619** (2013.01 - EP US); **A61F 2220/0033** (2013.01 - EP US); **A61F 2230/0006** (2013.01 - EP US); **A61F 2230/0008** (2013.01 - EP US); **A61F 2250/0089** (2013.01 - EP US); **A61F 2250/0097** (2013.01 - EP US); **Y10S 623/908** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0978262 A1 20000209; **EP 0978262 B1 20031105**; AU 4921297 A 19980625; CA 2225375 A1 19980623; EP 0850610 A2 19980701; EP 0850610 A3 20000209; EP 0850610 B1 20031203; EP 0966931 A2 19991229; EP 0966931 A3 20001115; EP 0966931 B1 20041229; JP 2000037405 A 20000208; JP 2000079132 A 20000321; JP 4011798 B2 20071121; JP 4118453 B2 20080716; JP H10192314 A 19980728; US 6174335 B1 20010116

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EP 99306253 A 19990806; AU 4921297 A 19971222; CA 2225375 A 19971219; EP 97310441 A 19971222; EP 99304829 A 19990621; JP 17393399 A 19990621; JP 22290099 A 19990805; JP 36581197 A 19971222; US 13039698 A 19980806